

Spitfire® for control of broad-leaved weeds in winter and spring wheat, barley, oats, rye and triticale.

Key facts

Product Registration Number:	MAPP 15101
Active Ingredient:	100 g/litre fluroxypyr + 5 g/litre florasulam
Pack size:	5.0 L
Formulation:	Suspension Emulsion
Maximum Individual Dose:	0.75 L/ha in the autumn, 1.0 L/ha in the spring
Application Timing:	GS13 to GS45 (Winter Wheat and Barley); to GS39 (Spring Wheat and Barley); to GS31 (Oats, Rye, Triticale). Includes those undersown with grass.
Water Volumes:	80-300 L/ha (N.B.80 L/ha provided adequate target coverage possible)
Spray Quality:	Medium as defined by BCPC
Nozzles:	CFF, VPFF, Air inclusion and Twin Fluid Nozzles
Buffer Zone:	LERAP B

Best Use Advice – Autumn

- Suitable for use on all cereals (not durum wheat) and on cereals undersown with grass from GS 13
- Apply when weeds are actively growing
- Spitfire volunteer bean control:
 - Use 0.75 L/ha + adjuvant – up to 6 etl
 - *Supported adjuvants: MSO type adjuvant (Toil, Phase II, Rigger) or Abacus, Arma, Bio Syl, Cogent, Kantor, Respond, Roller, Spryte Aqua, Tonto
- For autumn sown crops, dose rate must not exceed 0.75 L/ha if applied prior to 1st February (for autumn planted crops a maximum total dose of 3.75 g of florasulam must be observed for applications made between crop emergence in the year of planting and February 1st in the year of harvest)
- Spring florasulam follow up treatments may be applied to autumn treated crops providing the total maximum dose of 7.5 g/ha florasulam is not exceeded

Tank Mixing

- Spitfire can be tank mixed with a grassweed herbicide to deliver broad spectrum weed control
- Spitfire is physically compatible with Cyperkill 10, Decis, Fury 10 EW, Hallmark Zeon, Mavrik, Sumi-Alpha
- Refer to <https://www.corteva.co.uk/tools-and-advice/tank-mix> for further information

Key Benefits

- Spitfire contains two active ingredients with different modes of action to help manage weed resistance
- Rainfast 1 hour
- Does not add to DFF loading in programmes
- There are no specific cultivation requirements for following crops

Weed Spectrum

	0.5L/ha	0.75L/ha
Black bindweed	-	4 etl
Black nightshade	-	4 etl
Charlock	4 etl/60mm	6 etl
Chickweed	80 mm	Flowering
Corn marigold	-	4 etl
Cleavers	25 mm	200 mm
Clover	-	MS
Docks (from seed)	-	2 etl
Forget-me-not	-	50 mm
Groundsel	-	MS
Hedge mustard	-	4 etl
Hemp-nettle	-	4 etl
Henbit dead-nettle	-	MS
Knotgrass	-	MS
Mayweeds	6 etl	Rosette
Pale persicaria	-	MS
Poppy*	-	MS
Redshank	-	MS
Red dead-nettle	-	T
Shepherd's needle	-	4 etl
Shepherd's purse	4 etl/60 mm	4 etl
Sow thistle (annual)	-	MS
Sun spurge	-	4 etl
Vol. beans	4 etl*	6 etl*
Vol. borage	-	4 etl
Vol. linseed	-	MS
Vol. OSR	4 etl/60 mm	6 etl
Weed beet	-	4 etl
Wild radish	4 etl/60 mm	6 etl

Key: bold- label weeds; bfbv - before flower buds visible, etl - established true leaves, MS - Moderately Susceptible, T-Tolerant

*Requires addition of MSO adjuvant or Abacus, Arma, Bio Syl, Cogent, Kantor, Respond, Roller, Spryte Aqua, Tonto

Non-Label weeds listed as an indication of the effect that would be expected to be achieved based on limited data - these are not recommendations; just an indication of what effects might be achieved.